TRANSONIC

21.6" LCD TV With Built-in DVD

Instruction Manual

MODEL: TC-2212LCD/DVD

Please read these instructions carefully and retain for future reference.

INTRODUCTION

Help line

For assistance during normal working hours (9am-5pm,Mon-Fri, New Zealand local time) call
Oriental Pacific International Ltd

NZ call:0800 89 85 80

Email:service@orientalpacific.com

IMPORTANT SAFEGUARDS

The graphic symbol is used in this manual or on the back cover of the set mean the following:

Read this manual in full before use.

The lightning flash symbol is intended to alert the user to the enclosures that contain hazardous voltages.Class I Double insulated Appliance.

The exclamation symbol is intended to alert the user to the presence of important operating and maintenance(servicing) instructions in the literature accompanying the appliance.

CLASS 1
Laser Product

When using any electrical apparatus always observe safety regulations and use basic safety precautions to reduce the risk of fire, electric shock and personal injury; including the following.

Read, Keep and Follow these instructions, heeding all Warnings.

CAUTION! This is a class 1 laser product. However this player uses a visible laser beam which could cause hazardous radiation exposure if directed. Be sure to operate the equipment as directed. Do not place eyes close to any openings when connected to the mains supply.

WARNING! Do not remove any cover.

WARNING! No objects filled with liquid, such as vases, shall be placed on this equipment or in any position where liquid may fall into this equipment or any other electrical apparatus.

WARNING! Do not insert any objects into any openings of this equipment or any other electrical apparatus.

WARNING! Do not use this apparatus near water. To avoid the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashes and is strictly for indoor use only.

WARNING! Not for use in tropical humid climates.

WARNING! Do not immerse in any liquid whilst in use or clearing. Clean only with a damp cloth, cry with a dry towel. Do not use harsh abrasives as these may damage the plastic parts.

WARNING! Do not block any ventilation openings. Keep away from curtains. newspapers and restricted areas. Install in accordance with any specific manufacturer's instructions. Always allow a sufficient gap around the apparatus to avoid overheating.

WARNING! Do not install near any heat sources such as radiators, gas heaters, stoves or other apparatus (including amplifiers) that produce heat. Do not leave in direct sunlight.

WARNING! Do not place any naked flame source, such as lighted candles on any electrical apparatus.

WARNING! Connect to a suitable 230-240V - 50 Hz power supply only. This equipment must be connected to a mains socket with a protective earth connection suitable for class 1 equipment.

WARNING! Keep out of reach of young children. This apparatus is not suitable for use by young children or infirm persons without supervision. Young children must be supervised to ensure that they do not play with the apparatus. Ensure young children have enough knowledge to operate the equipment safety if they do have access to this equipment.

WARNING! Do not abuse or damage a power cord. If any power cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard. A replaceable cord must be replaced with an authorised replacement from an authorised service agent only.

WARNING! Only use attachments/accessories specified by the manufacturer.

WARNING! Unplug completely from the power source this apparatus during lightening storms or when unused for long periods of time.

WARNING! Attention is drawn to the environmental aspects of disposing of any battery.

WARNING! Refer all servicing to qualified personal. Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged,liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.

WARNING! For household use only, this apparatus is not intended for commercial use.

WARNING! If this apparatus is to be used by a third party, please supply these instructions with it.

WARNING! No liability will be accepted for any personal injury or damage caused by failure to follow these instructions.

Warning

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING:

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated"dangerous voltage"within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing)instructions in the literature accompanying the appliance.

REGULATORY INFORMATION

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION:

Do not attempt to modify this product in any way without written authorization from supplier. Unauthorized modification could void the user's authority to operate this product.

CLASS 1
Laser Product
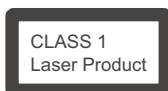
CAUTION!
Invisible laser radiation when open and interlocks failed or defeated. Avoid exposure to beam.

CAUTION! This is a Class 1 laser product. This player uses a visible laser beam that could cause hazardous radiation exposure. Be sure to operate the equipment as directed. Do not place eyes close to any openings when the set is connected to the mains supply.

Safety instructions

WARNING :

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.

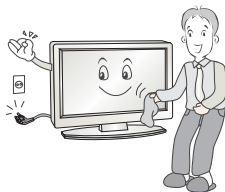2. Keep these instructions.

3. Heed all warnings.

4. Follow all instructions.

5. Do not use this apparatus near water.

6. Clean only with a dry cloth.

7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.

8. Do not install near any heat source such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety.
When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched particularly at plugs.
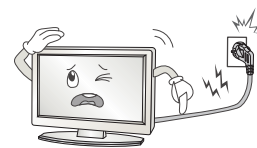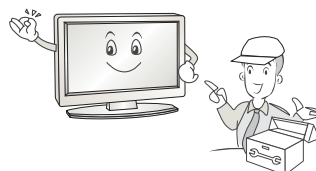
11. Only use the accessories specified by the manufacturer.

Safety instructions continued

12. Use only cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

13. Unplug this apparatus during lightning storms or when unused for a long time.

Note

- If the TV is cold, there may be a small **"flicker"** when you turn it on.

- Avoid touching the LCD screen or holding your finger(s) against it.

CAUTION connecting the Power Cord

Do not overload wall outlets. Overloaded wall outlets could damage the TV and could result to electric shock or fire. Periodically examine the cord of your appliance; if its appearance indicates damage or deterioration, unplug it. Stop using it until you have it replaced with a cord authorized by your dealer. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked or pinched.

On Disposal

- The fluorescent lamp used in this product contains a small amount of mercury
- Disposal of this product must be carried out in accordance to the regulations of your local authority.
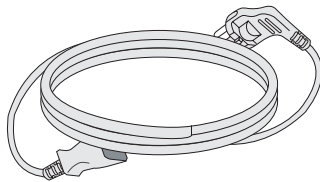
Contents

2. PACKING LIST

LCD TV SET

Remote Control

Power Cord

AAA Batteries

1.5V
1.5V

TRANSONIC
21.6" LCD TV With Built-in DVD

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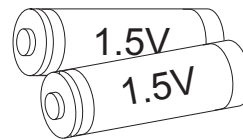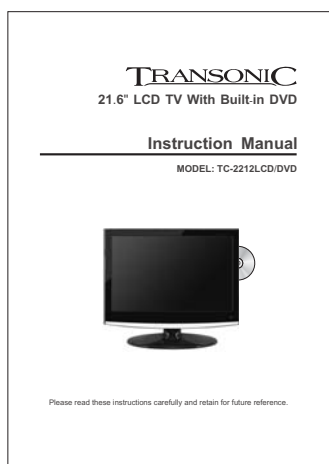
User Manual
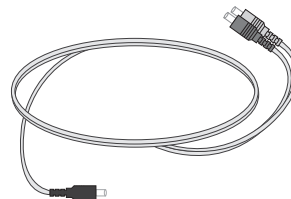
Audio Cable
（**3. 5mm plug-2 X RCA plug**）

3. FRONT AND BACK CONNECTIONS OF LCD TV

Front View

1. Press "POWER" button to turn standby mode on or off.

2. Press "P+" or "P-" to scan through channels.

3. Press "V+" or "V-" to increase or decrease the volume.

4. Press "MENU" to bring up the main menu on the screen.

5. Press "SOURCE" to select the input source.

6. ▶‖ PLAY/PAUSE in DVD mode.

7. ▲ OPEN/CLOSE in DVD mode.

8. POWER INDICATOR: show red in standby mode, show green when your TV is switched on.

9. REMOTE SENSOR: infrared sensor for the remote control.

Back View and Control Connections
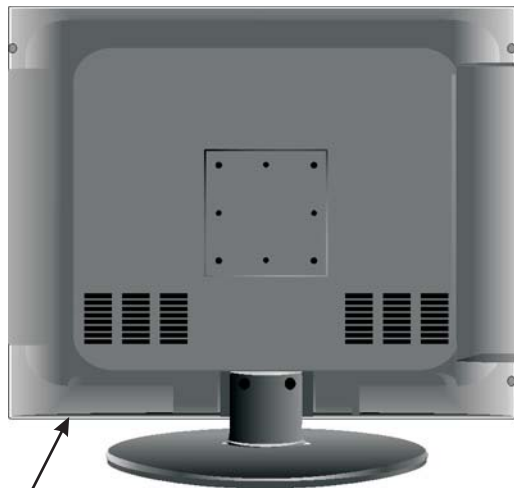
1. DC IN: DC input socket.

2. VGA: Connect the PC-RGB output jack of PC.

3. HDMI: Connect the HDMI output jack of DVD.

4. YPbPr: Connect the YPbPr output jack of DVD or VCR.

5. Audio input: For YPbPr video or PC, 3.5mm stereo socket.

6. AUDIO : Connect the right Audio out put jack of DVD or VCR for Video/S-VIDEO.

7. VIDEO: Connect the Video output jack of DVD or VCR.

8. S-VIDEO: Connect the S-VIDEO output jack of DVD or VCR.

9. RF: Connect the antenna.

10. AC IN: Main power input.

Note:Do not connect DC IN and AC IN at same time.
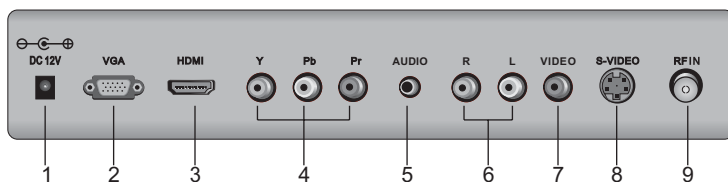
4. BASIC INSTALLATION

Power Cord Connection

- Connect the power cord correctly as shown.
- Press the POWER switch of your LCD TV to switch the unit on. The power indicator on the front panel lights up in Green.
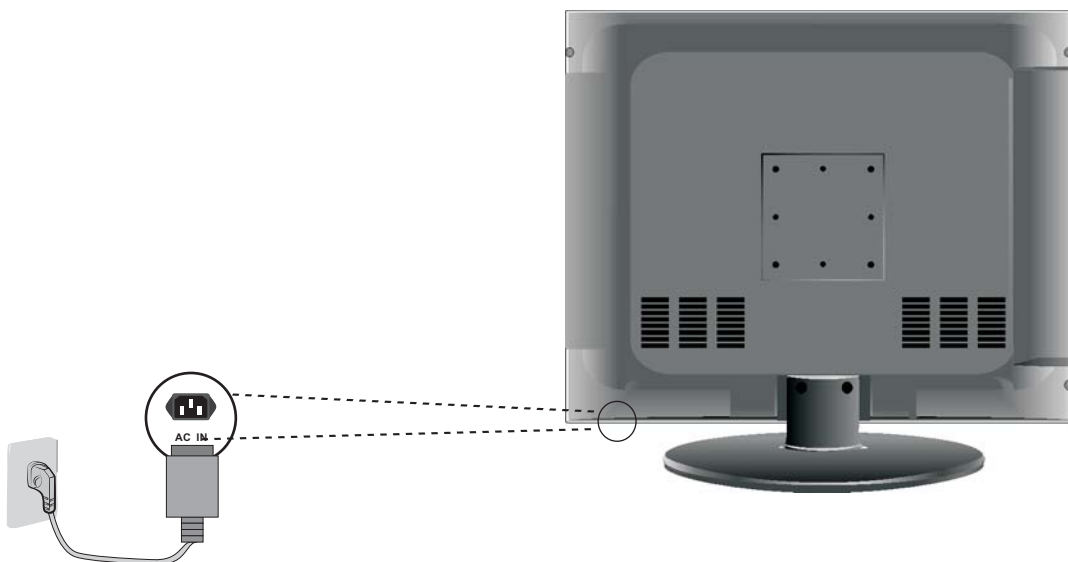
Important:Never connect DC power and main power at same time.It may cause the damage to the LCD TV.

Antennas Connection

INSTALLATION OF ANTENNA

VHF TV ANTENNA

UHF TV ANTENNA

75 OHM COAXIAL CABLE

300 OHM → 75 OHM ADAPTOR

To TV ANTENNA JACK

75 OHM DIN

300 OHM FLAT CABLE
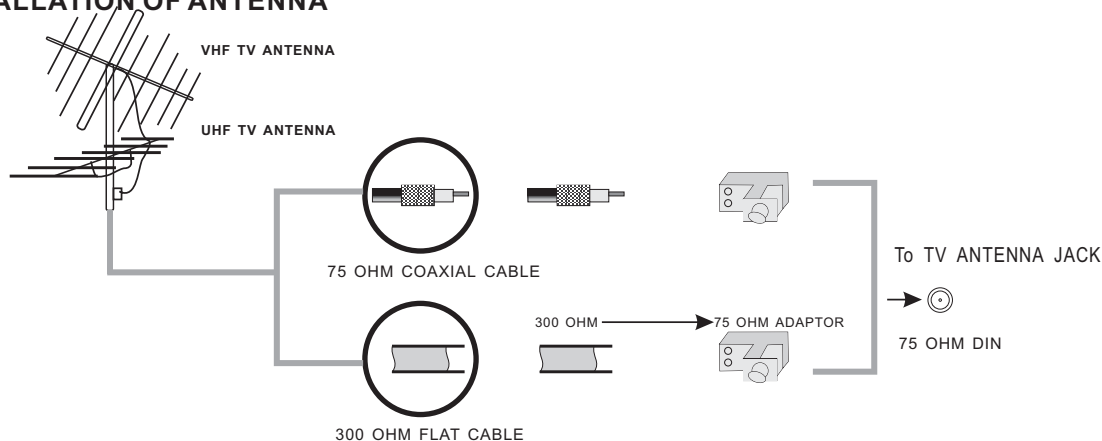
Connect the 75 OHM coaxial cable from the antenna to the antenna socket on the rear panel, as shown above.

NOTES:

For better reception, especially in outlying areas or where ghost or interference happens, an external roof-mounted antenna is recommended.

For UHF TV reception, use the specified UHF antenna. Consult the local AV technician.

When using 300 OHM flat cable, a 300 OHM-75 OHM adapter should be adopted for a proper connection to the antenna jack (The adaptor not supplied).

AV Connection

Connect the VIDEO and AUDIO output jack of the DVD or VCR to the AV IN jacks on the set using the RCA cable (Yellow [video], White and Red [left & Right audio]).

Select the AV input source using the SOURCE button on the remote control.

RCA Video Cable

V   L   R

DVD or VCR Back

TV Back
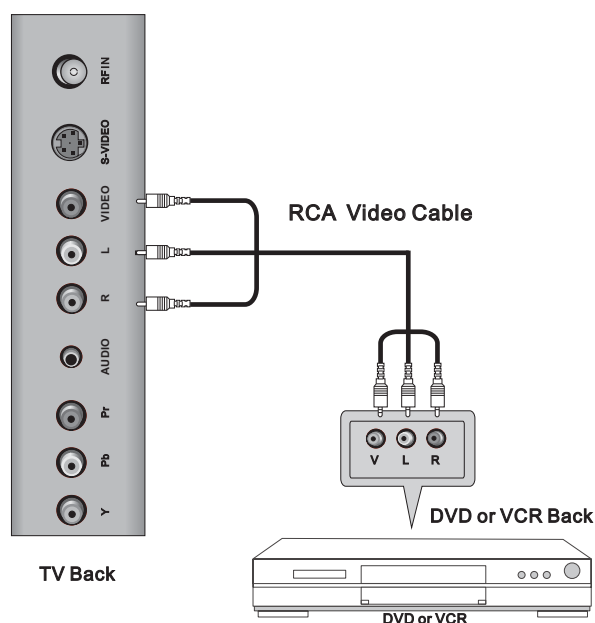
DVD or VCR

YPbPr Connection

Connect the YPbPr output of the DVD or VCR to the YPbPr input on the set. The picture quality is improved; compared to connecting a regular VCR to the video input. Connect the Audio output of the DVD or VCR to the Audio input jacks on the set using the RCA cable.（3. 5mm plug-2 X RCA plug）

Match the jacks colors : Y is green, Pb is blue, Pr is red, Audio left is white and Audio right in red.

Select YPbPr input source with using the SOURCE button on the remote control.

RCA Audio Cable

RCA Video Cable

Y   Pb   Pr   R   L

DVD or VCR Back

TV Back
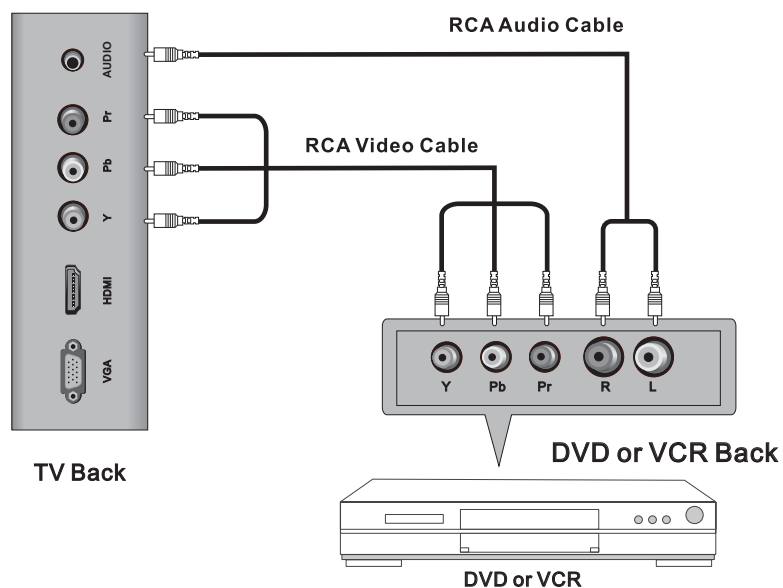
DVD or VCR

S-Video Connection

Connect the S-VIDEO output of the DVD or VCR to the S-VIDEO input on the set. The picture quality is improved compared to connecting a regular VCR to the video input.
Connect the Audio output of the DVD or VCR to the Audio input jacks on the set using the RCA cable.
Select S-VIDEO input source, using the SOURCE button on the remote control.

TV Back

DVD or VCR Back

DVD or VCR
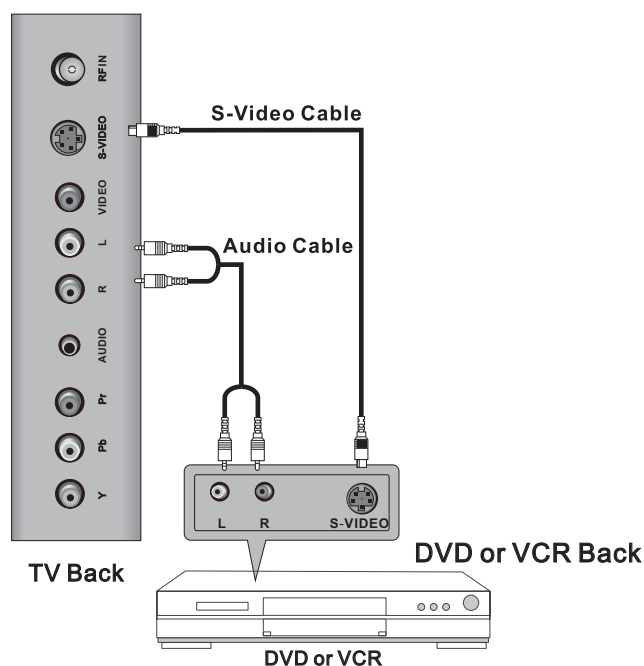
VGA Connection

Connect the RGB output of the PC to the VGA jack on the set. Connect the AUDIO output of the PC to the PC AUDIO jack on the set . Select the PC input source with using SOURCE button on the remote control.

TV Back
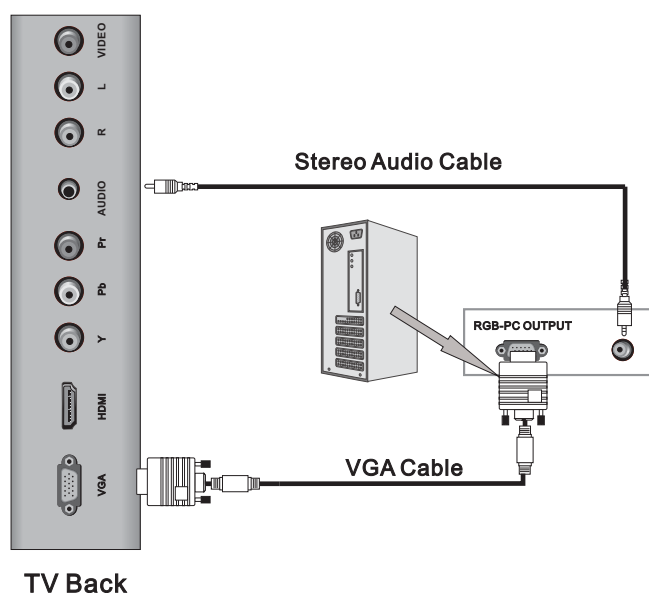
HDMI Connection

HDMI connection allows the user to transfer all audio/video/control signals through one cable only. These signals are transferred in digital. HDMI cable is not supplied.

TV Back

HDMI Cable (OPTION)

HDMI OUT

DVD or VCR Back

DVD or VCR
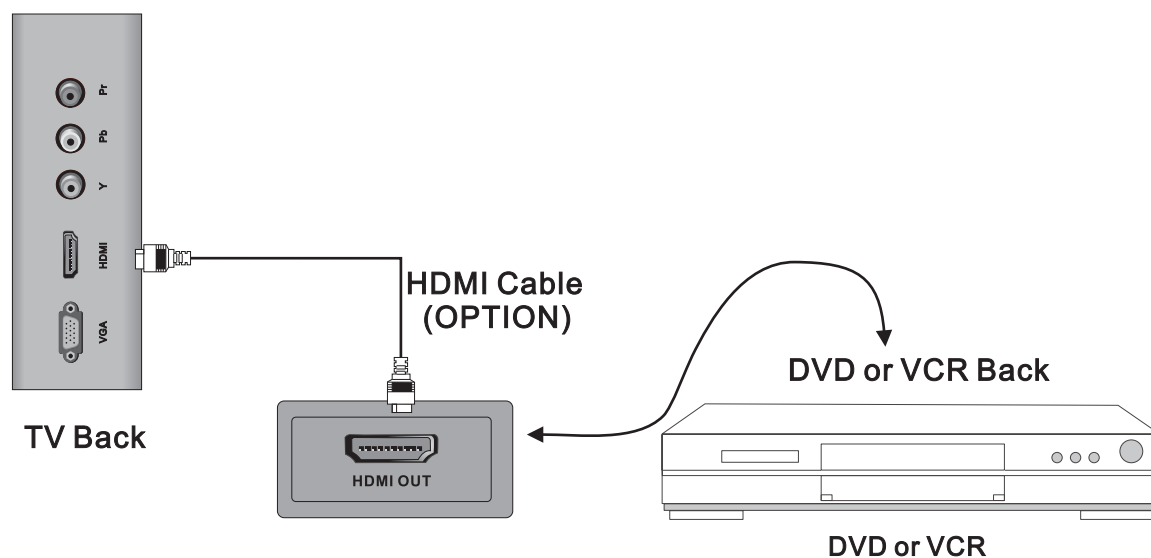
5. REMOTE CONTROL

Remote control instructions in TV mode
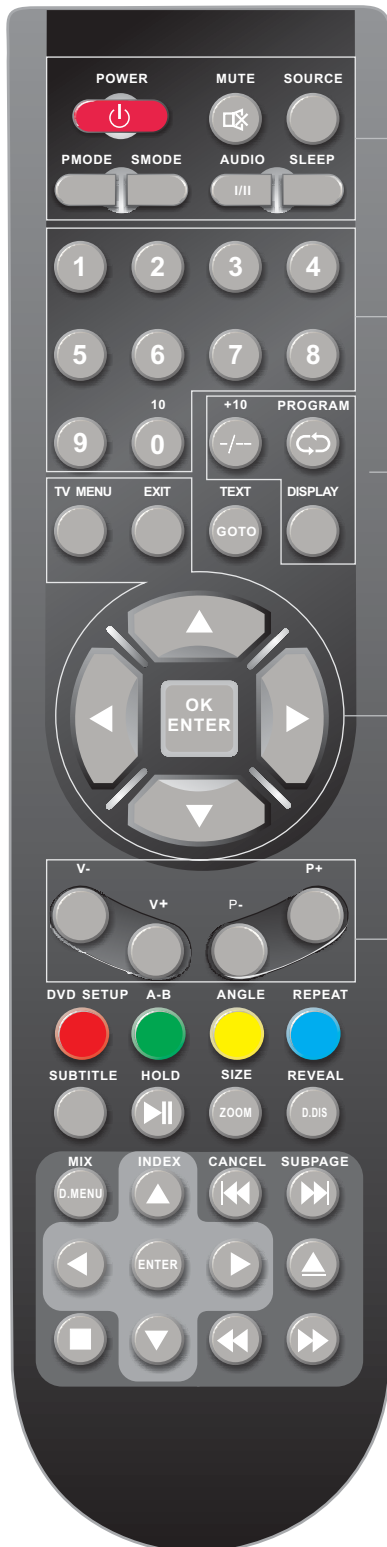
POWER
Turn the LCD TV ON or OFF.

MUTE
Press to mute the sound. Press again or press V+ to un-mute the TV.

SOURCE
Press to cycle through the input source in following:

TV ➔ AV ➔ S-VIDEO ➔ DVD ➔ YPbPr ➔ PC ➔ HDMI

PMODE
Press repeatedly to cycle through the available video picture modes.

SMODE
Press to cycle through the different sound settings.

AUDIO(I/II)
Press to search the NICAM modes.

SLEEP
Lets you select amount of time before your TV turns itself off automatically.

NUMBER BUTTONS
Press 0-9 to select a TV channel directly when you are watching TV. The channel will change after 2 seconds.

-/--
Press this button to enter a program number for multiple program channel such as 2-1,etc.

🔁
Return to the previous channel viewed.

DISPLAY
Press to display the source and channel's information.

THUMBSTICK(▲/ ▼/ ◄ / ► / OK ENTER)
Allows you to navigate the on-screen menus and adjust the system settings to your preference.

TV/MENU
Brings up the main TV menu to the screen.

EXIT
Exit the main TV menu to the screen.

V+/V-
Press to increase / decrease the sound level.

P+/P-
Press to scan through channels.

Remote control instructions in TELETEXT mode
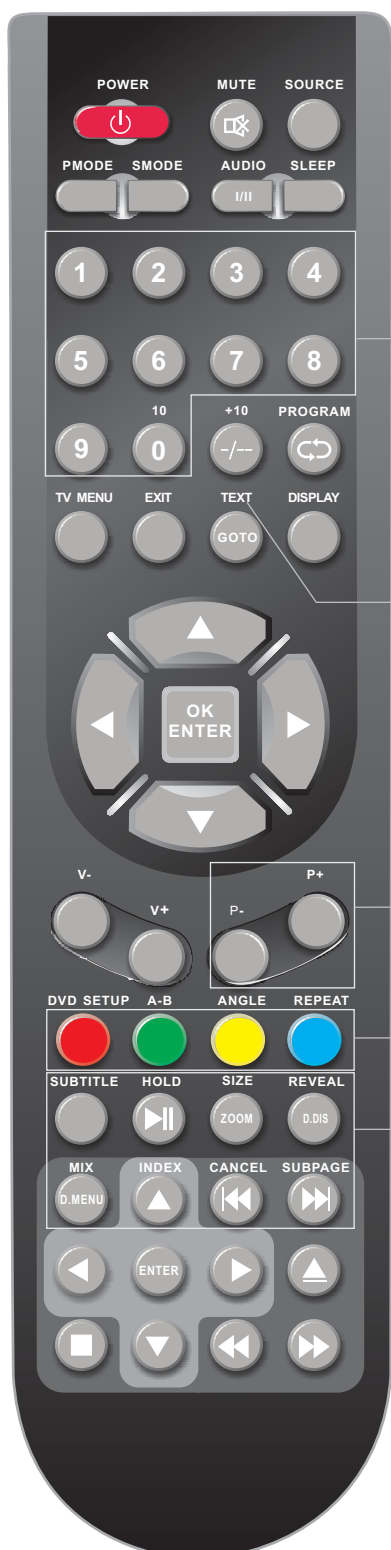
NUMBER BUTTONS
Press 0-9 to select a teletext page.

TEXT
Press to switch between TV and Teletext mode.

P+/P-
Page up and Page down.

COLOR BUTTONS
Select 4 Preferred TELETEXT page.

SUBTITLE
To display subtitle.
HOLD
Freeze the current page.
SIZE
Change the picture's size.

REVEAL
Reveal or hide the hidden words.
CANCEL
To cancel the Teletext function.
INDEX
Request index page when index link is valid.
MIX
TV and TXT pictures are mixed together in transparent background.
SUBPAGE
TELETEXT Subpage.

Remote control instructions in DVD mode

AUDIO(I/II)
AUDIO selection buttons in DVD mode.

NUMBER BUTTONS
Numerical buttons for various data.

PROGRAM
Program a disc playing in a desired sequence.
GOTO
It is possible to get access to any chapter directly
using the 'GOTO' menu.
Press GOTO to access the 'GOTO' menu.

SETUP
Used for selecting programs. It may also be used to
execute commands.
A-B
This button enables you to repeat a selected section
from the disc.
ANGLE
Selects various camera angles for certain scenes or
passages on the DVD during playback.
REPEAT
Press REPEAT to cycle through the repeat play options.
SUBTITLE
Select a different subtitle language(the DVD disc must have
the subtitle you selected)
▶❚❚
PLAY/PAUSE in DVD mode.
ZOOM
In play state, press ZOOM, the player will zoom
in the picture one time.
D.DIS
Press to display the DVD information in DVD mode.

THUMBSTICK(▲/ ▼/ ◀ / ▶/ OK ENTER)
Allows you to navigate the on-screen menus and adjust the
system settings to your preference.

▲
To eject the disc.

■
DVD STOP

◀◀ ▶▶❚
Jump to previous and next chapter.

◀◀ ▶▶
Fast backward and forward key.
D.MENU
DVD disc menu. Press this to access the menu.

Remote control setup

Battery Installation

1. Open the cover.
2. Your remote requires 2X AAA Batteries. When inserting the batteries, make sure correct polarity marks"+"and "-" on the batteries match the diagram as shown within the battery compartment.
3. Replace the battery cover.

To prevent battery leakage which may result in bodily injury or damage to the remote:
1. Install all batteries correctly, and as marked on the remote control.
2. Do not mix batteries: (OLD and NEW or CARBON and ALKALINE, etc)
   Remove batteries when the remote is not used for a long time.
3. Recommeded use ALKALINE type batteries.
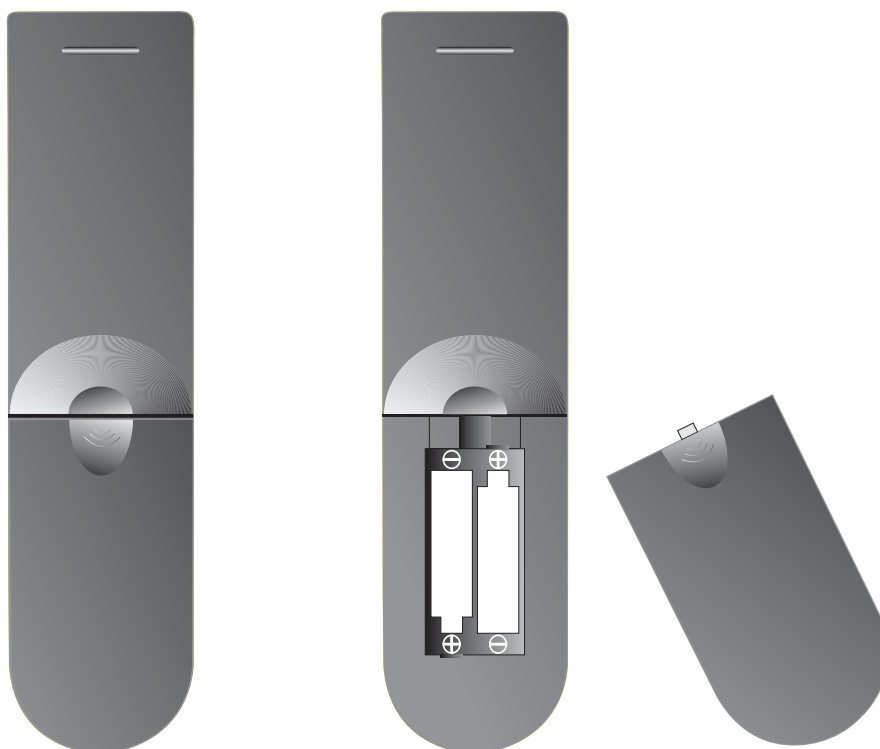
6. CONFIGURATION OF THE LCD

Enter sound menu

1. Press TV MENU on the remote to open the main menu.

2. Press ◄ / ► to select:

3. Press ▼ to enter the setting sound menu, the outline border turns red.
4. Press ▲/ ▼ to select option in the sound menu.
5. After setting, press TV MENU to quit. Or wait for few seconds and it will quit automatically.

Options:

1. Volume
   Press ◄ to decrease volume.
   Press ► to increase volume.
2. Balance
   Press ◄ to emphasize of left speaker.
   Press ► to emphasize of right speaker.
3. Bass
   Press ◄ to decrease lower-pitched sounds.
   Press ► to increase lower-pitched sounds.
4. Treble
   Press ◄ to decrease higher-pitched sounds.
   Press ► to increase higher-pitched sounds.
5. AVL
   Press ◄/► to turn on/off Auto Volume Level.

7. Preset
   Press ◄/► to select preset sound mode.
   Remark:
   Personal→Voice →Music →Theatre

Volume	◄▬▬▬▬▬▬▬►
Balance	◄▬▬▬▬▬▬►
Bass	◄▬▬▬▬▬▬►
Treble	◄▬▬▬▬▬►
AVL	Off
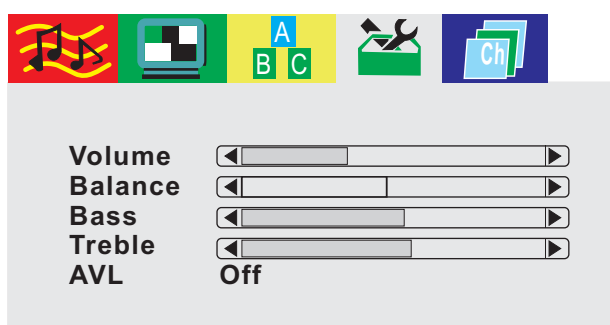
Enter picture menu

1. Press TV MENU on the remote to open the main menu.

2. Press ◄/► to select:

3. Press ▼ to enter the setting picture menu, the outline border turns green.
4. Then press ▲/ ▼ to select options in the picture menu.
5. After setting, press TV MENU to quit. Or wait for few seconds and it will quit automatically.

Options:

1. Brightness
   Press ◄ to darken the picture.
   Press ► to brighten the picture.

2. Contrast
   Press ◄ to decrease contrast.
   Press ► to increase contrast.

3. Colour
   Press ◄ to decrease color intensity.
   Press ► to increase color intensity.

4. Sharpness
   Press ◄ to soften the picture.
   Press ► to sharpen the picture.

5. Tint
   Press ◄/► to adjust Tint.

6. Noise reduction
   Press ◄/► to turn on/off the noise reduction.
   It is also effective on the signal from the UHF/VHF jack.

7. Dyn. skin tone
   Press ◄/► to turn on/off the enhancement on the picture contrast.

8. White tone
   Press ◄/► to change white tone as follows:
   Normal➔ Warm➔ Cold

9. Preset
   Press ◄/► to change picture mode as follows:
   Personal➔Movie ➔Standard➔Weak Signal ➔Sport

10. Zoom
   Press to change zoom mode as follows:
   Full ➔ 16:9➔Auto➔4:3

Brightness		
Contrast		
Colour		
Sharpness		
Tint		
Noise Reduction	On	

Sharpness		
Tint		
Noise Reduction	On	
Dyn.skin tone	On	
White tone	Normal	
Preset	Personal	
ZOOM	Full	

Brightness		
Contrast		
Position	►	
Colour		
Sharpness		
Tint		
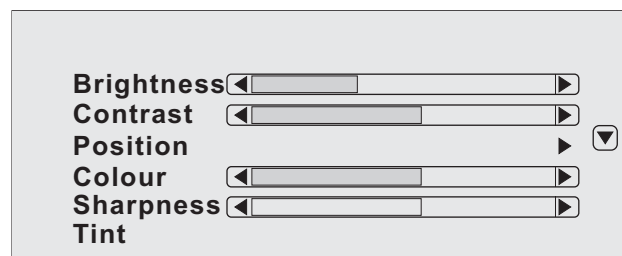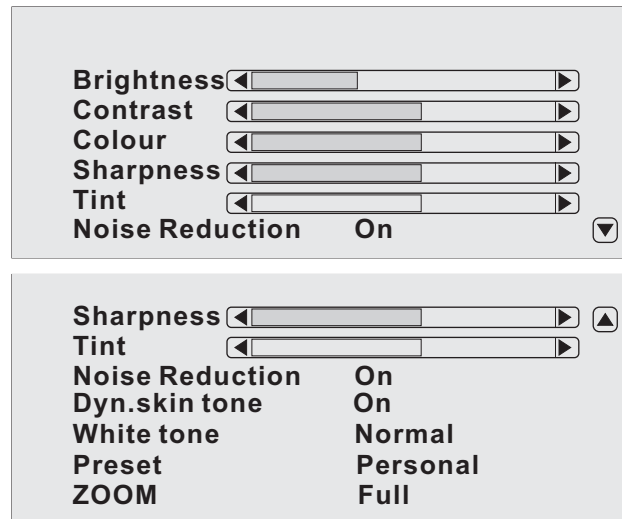
In PC/HDMI/YPbPr mode, adjust horizontal and vertical position.

Horizontal		
Vertical		
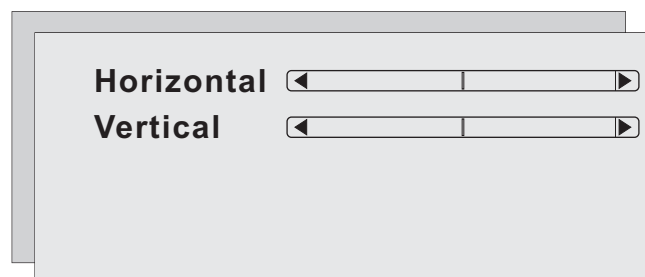
Enter Overview menu

1. Press **TV MENU** on the remote to open the main menu.

2. Press ◄/► to select:

3. Press ▼ to enter the overview menu, the outline border turns yellow.
4. Then press ▲/ ▼ to select options in the overview menu.
5. After setting, press **TV MENU** to quit. Or wait for few seconds and it will quit automatically.
   Press ▲/ ▼ and ◄/► **button** to highlight the item that you want to edit.
   Press the green button to move a channel, and red button to delete a channel.

1	6	11
2	7	12
3	8	13
4	9	14
5	10	15
↑↓←→	■ Move	■ Delete

Enter Setting menu

1. Press **TV MENU** on the remote to open the main menu.

2. Press ◄/► to select:

3. Press ▼ to enter the setting menu.

4. Then press ▲/ ▼ to select option in the setting menu.
5. After setting, press **TV MENU** to quit. Or wait for few seconds it will be quit automatically.

Option description:

1. Show indicator
Press ◄/► to off/on the Channel No.
2. Language
Press ◄/► to select language.

Show indicator	Off
Language	English
Child Lock	►
Timers	►
Teletext lang.	Pan European
Teletext E/W	West ▼

Remark:
English ➔ Francais ➔ Deutsch ➔ Español ➔ Português ➔ Italy

3. Child lock.
Press ► to enter Child lock submenu.
Then press ▲/ ▼ to select option.

Lock	Off
Lock code	0000

● At first select Lock, press ◄/► to turn on the child lock.
● Second select Lock code, press the number keys on the remote to set code.
As long as the lock is on (see Lock in channel setting menu), the number keys on the remote to
set the lock code. You cannot enter move channel menu and setting menu until the lock is off again.

4. Timers

Press ► to enter the Timers submenu.
Then press ▲/ ▼ to select function.

Sleep timer	**Off**
Reminder timer	**Off**
Off timer	——:——
Switch timer	——:——
Switch program	**0**

-Sleep timer
Each time you press ◄/► , the period of time changes as follows:
Off ➜5 ➜10➜15 ... ➜115➜120

The timer will be activated and the TV will stand-by automatically after the predeterminedperiod of time.

-Reminder timer
Each time you press ◄/► , the period of time changes as follows:
Off ➜5 ➜10➜15 ... ➜115 ➜120

The timer will be activated and a symbol will show on the screen automatically after the predetermined period of time.

-Off timer
Press the number keys on the remote to set the off time.
The timer will be activated and the TV will turn off automatically after the predetermined period of time.

-Switch timer
Press the number keys on the remote to set the time when you want to switch program.
Then select **Switch program**, press the number keys on the remote to set the channel which you want to switch.The timer will be activated and the TV will switch to the program automatically after the predetermined period of time.

5. Teletext lang.
Each time you press ◄/► , the teletext language changes as follows:
Pan European ➜ Cyrillic ➜ Greek

6. Teletext E/W
Press ◄/► to select West or East.

7. RT clock
Press ► to enter RT submenu.
If you select Clock, press ◄/► to set 24Hrs /12Hrs.
If you select Time, press the number keys on the remote to set time.

Clock	**24Hrs**
Time	**13:04**

8. Reset
Press ◄/► to reset parameter settings to the factory default.

Enter channel Setting menu

Notice: This menu is only available in TV mode. Use SOURCE button to select TV mode.
1. Press **TV MENU** key to open the main menu.

2. Press ◄/► to select:

3. Press ▼ to enter other setting menu, the outline border turns blue.
4. Then press ▲/ ▼ to select option in the channel setting menu.
5. After setting, press **TV MENU** to quit. Or wait for few seconds and it will quit automatically.

Program nr.	**1**
Program name	
Colour system	**Auto**
Sound system	**Auto**
Autostore	
Frequency	**773.50Mhz** ▼

1. Program nr.
Press ◄/► to select channel number.
2. Program name
Press **no. key** to name program.
3. Colour system
Press ◄/► to select colour system.
Remark:
Auto→NTSC-443→PAL→SECAM→SECAM-L/L'

4. Sound system
Press ◄/► to select sound system.
Remark:
Auto→BG→I→DK→L/L'

5. Autostore
Press ◄/► to start auto search, all working channels will be saved automatically. After the search, the unit will display the first searched program.
6. Frequency
Press ◄/► to fine tune the frequency, a searched program will be saved automatically.
7. AFC
Press ◄/► to turn on/off automatic frequency control.
8. Skip
Press ◄/► to turn on/off skip AD.
9. Lock
Press ◄/► to turn on/off menu lock.

Sound system	▲
Autostore	**Auto**
Frequency	**773.50Mhz**
AFC	**On**
Skip	**Off**
Lock	**Off**

TELETEXT OPERATION

Display Teletext:
1. Select a TV channel with Teletext signal.
2. Press the TEXT button to enter Teletext mode.
3. Press the TEXT button again or CANCEL button to return or exit to normal TV mode.
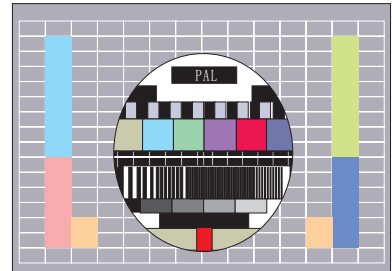
Page selection:
1. Enter the page number(three digit) using the number buttons. If you press a wrong number during input, you must complete the three digit number and then re-enter the correct page number.
2. The P+/P- can be used to select the preceding or following page.

Hold:
You can press the Hold button to hold a page, and press it again to release the page.

Enlarging Text:
When a page is displayed, you can double the size of the text to make it easier to read.
1. Press the size button to enlarge the top half of the page.
2. Press the size button again to enlarge the bottom half of the page.
3. Press the size button once more to return to the normal display.

1   2   3

Reveal mode:
You can display concealed Teletext information (e.g. Answer to puzzles or riddles etc.) by pressing this button . Press this button again to remove the information from the display.

Mix mode:
This function enables you to superimpose the Teletext page over the TV program currently being viewed.

1. During normal TV program viewing, press the Mix button. The TV program will appear along with the Teletext page.
2. Press the Mix button again to return to the program being viewed only.
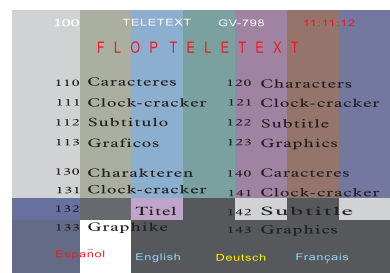
Color buttons (Red, Green, Yellow, Cyan):
Press these buttons for direct access to the corresponding color pages displayed at the lower part of the Teletext screen.
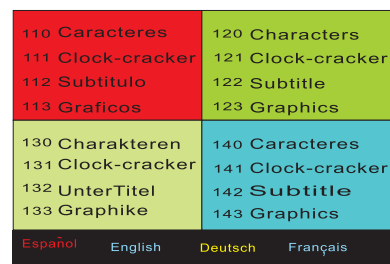
7. DVD Operation

Basic operation

1. Turn ON and OFF the DVD function

- Turn on the LCD TV and then press SOURCE button to select **DVD** mode.

2. Playback

- Insert DVD discs, if PBC is "ON" status, press ▶❙ button will enter the disc menu.

Press ▶❙ button to start in sequence. For others, while stopped, press the ▶❙ button to start in sequence.

3. Program playback

- Using Program playback, you can select max. 16 chapters from the disc to playback in programmed order.
- OSD for program playback as below.

MP3/JPEG Playback

After loading and scaning the MP3 / JPEG CD&DVD, it will initially display the MP3 contents automatically and start to play the first file (highlighted file). Screen as follow:
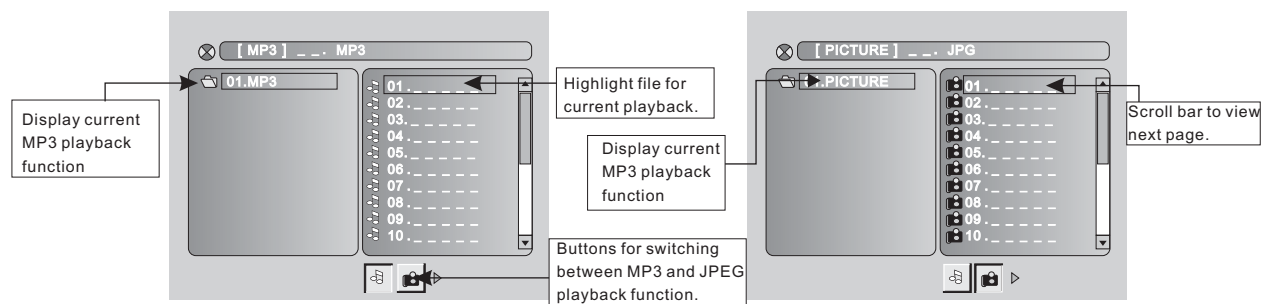
- Using the navigation buttons enables you to check you favorite folder and playback the first file or move to the your favorite folders.

NOTE:

- Press ◄ ► buttons to move the highlighted files to folders, documents or mode selection.
- Press numeric buttons to select the contents directly. For number over 10, press -/-- button first. (e.g. File number 15, press -/-- then 5.)
- When playing MP3 files, there is no picture display, only audio output.
- Playing JPEG discs: Press the **PROGRAM** button to select slide effects. There are 17 slide modes, press the **PROGRAM** button to toggle between different modes in sequence. (Start from top Start from bottom Start from left Start from right Start from upper left corner Start from upper right corner Merge from left / right Horizontal blades Vertical blades Merge form 4 corners Random Playback Slide effect OFF).
- When playing or pauseing images, you may use navigation buttons to flip / rotate the picture.
  - ▲ button to flip horizontally.
  - ▼ button to flip vertically.
  - ◄ button to rotate left 90˚.
  - ► button to rotate right 90˚.
- When playing or pausing images, you may use the D.MENU button to enter preview mode to dislay 12 pictures.
  Press ◄◄ / ▶▶ button to select next / previous page or press numeric buttons to view the corresponding pictures.
- The maximum JPEG image size that can be displayed is 1280 x 1024.

Function Settings

DVD Function General setup

```
┌─────────────────────────────────────┐
│  ┌──┐   TV  SYSTEM                    │
│  │💻│                                 │
│         SCREEN SAVER                  │
│  ┌─┐    TV  TYPE                      │
│         PASSWORD                      │
│  ◎      RATING                        │
│         DEFAULT                       │
│  ⇊                                    │
│                                       │
│         EXIT  SETUP                   │
└─────────────────────────────────────┘
```
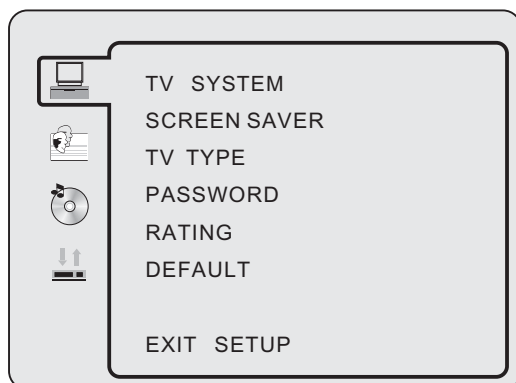
- Press the **DVD SETUP** button to activate the **DVD** player OSD menu;

- Press ◄ / ► buttons to move and highlight between different sub-menus. Press ▲ / ▼ ENTER button to enter the highlighted sub-menu.

- Press the **DVD SETUP** button to exit the OSD menu, or move the highlight to **EXIT SETUP** then press **ENTER** button to exit.

System Setup

TV SYSTEM

- Press ► button to enter the **TV SYSTEM,** and then press ▲ / ▼ to select one from below:

```
┌─────────────────────────────────────┐
│  ┌──┐   TV  SYSTEM        PAL         │
│  │💻│                                 │
│         SCREEN SAVER      NTSC        │
│  ┌─┐    TV  TYPE          AUTO        │
│         PASSWORD                      │
│  ◎      RATING                        │
│         DEFAULT                       │
│  ⇊                                    │
│                                       │
│         EXIT  SETUP                   │
└─────────────────────────────────────┘
```
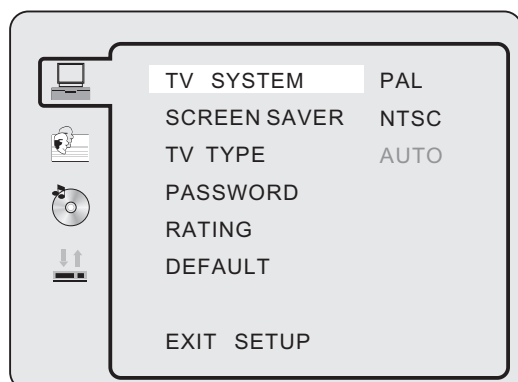
NTSC

This format is used by some other countries, e.g. USA

PAL

This is the format used in the NZ, UK .

AUTO (default setting)

This format can be used if your **DVD** is capable of both PAL and NTSC formats.

SCREEN SAVER

If the screen saver option is on, when your DVD player is in Stop, Open, or No Disc state, or there is a frame frozen for more than 60sec, the screen saver will be displayed. This feature can protect the screen from damage.
ON: Choose this setting to activate the screen saver.
OFF: Choose this setting to cancel the screen saver

```
TV  SYSTEM
SCREEN SAVER      ON
TV  TYPE          OFF
PASSWORD
RATING
DEFAULT

EXIT  SETUP
```
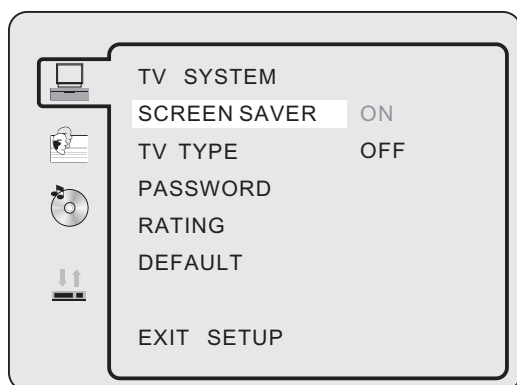
TV TYPE

DVD's are produced in a variety of screen aspect ratios. This menu enables you to select one of the three aspect ratios:

```
TV  SYSTEM
SCREEN SAVER
TV  TYPE        4:3PS
PASSWORD        4:3LB
RATING          16:9
DEFAULT

EXIT  SETUP
```
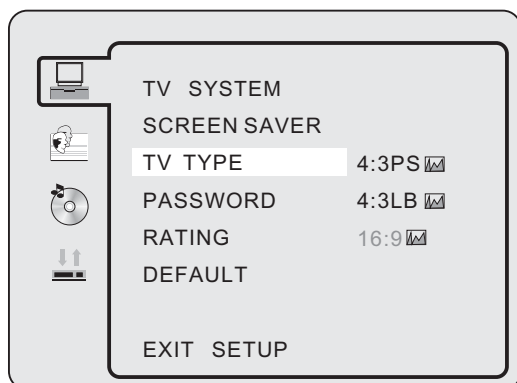
- 4:3 PS (Normal)
- 4:3 LB (Normal)
- 16:9 (Wide)

- Select the most appropriate aspect ratio for the JPG being viewed.

NOTE:
- Playback screen size may vary according to the disc contents.
- For media with 4:3 contents, using any mode would only display a 4:3 screen
- Screen ratio selection should be according to the connected TV / Display aspect ratio.

PASSWORD
- The default setting is locked. No Rating selection or change password could be done. To edit the Rating setting, please enter default password "0000" using the numeric buttons, then press **ENTER** button to confirm.

- To change password, input any 4 digit number when the lock is unlocked. Once the 4 digit number is entered, that will be your new password.

```
┌──────────────────────────────────┐
│ 🖥️  TV  SYSTEM                    │
│                                  │
│ 📝  SCREEN SAVER                 │
│     TV  TYPE                     │
│ 💿  PASSWORD          ---- 🔒     │
│     RATING                       │
│ ⬇⬆  DEFAULT                      │
│                                  │
│     EXIT  SETUP                  │
└──────────────────────────────────┘
```
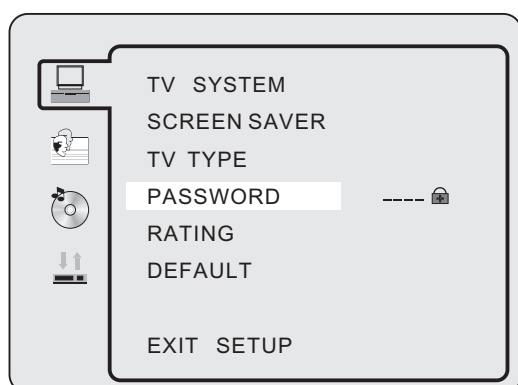
RATING

You can select the rating setting according to your preference. Rating restriction is divided into eight different category from KID SAFE to ADULT.

NOTE : Only editable when password is unlocked.

```
┌──────────────────────────────────┐
│ 🖥️  TV  SYSTEM        1 KID SAFE  │
│     SCREEN SAVER     2 G          │
│ 📝  TV  TYPE         3 PG         │
│     PASSWORD         4 PG13       │
│ 💿  RATING          ▶5 PG-R       │
│     DEFAULT          6 R          │
│ ⬇⬆                   7 NC-17      │
│     EXIT  SETUP      8 ADULT      │
└──────────────────────────────────┘
```
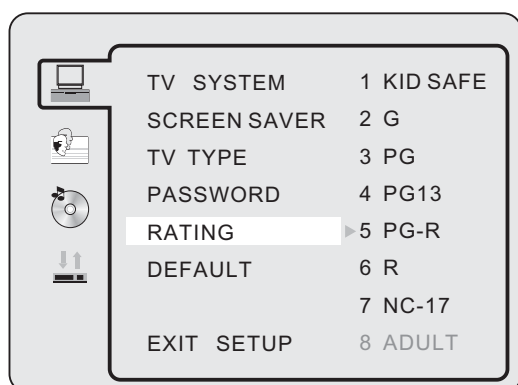
DEFAULT SETTING

- Press **ENTER** button to restore factory default.

```
┌──────────────────────────────────┐
│ 🖥️  TV  SYSTEM                    │
│                                  │
│ 📝  SCREEN SAVER                 │
│     TV  TYPE                     │
│ 💿  PASSWORD                     │
│     RATING                       │
│ ⬇⬆  DEFAULT         ▶ RESTORE    │
│                                  │
│     EXIT  SETUP                  │
└──────────────────────────────────┘
```
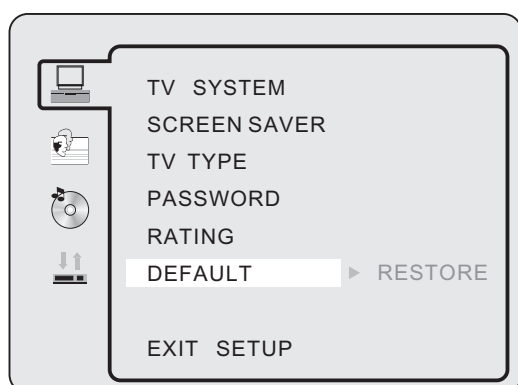
Language Setup

Press **DVD SETUP** button to enter the **DVD OSD** menu.

```
OSD LANGUAGE    ▶ ENGLISH
AUDIO  LANG       GERMAN
SUBTITLE  LANG    SPANISH
MENU  LANG        FRENCH
                  PORTUGUESE
EXIT  SETUP       ITALIAN
```
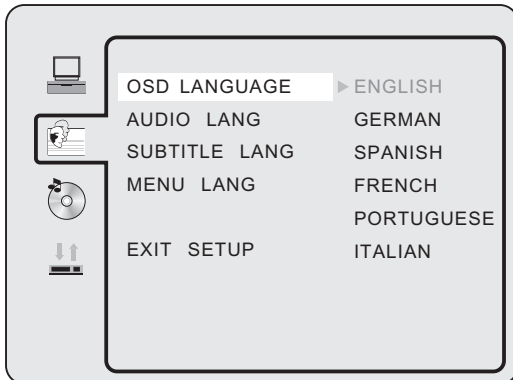
- OSD Language
  Use navigation buttons to select the OSD LANGUAGE setup icon, press ENTER button to confirm. There are 6 languages for your selection, press ▲ & ▼ buttons to toggle between different languages (ENGLISH/GERMAN/SPANISH/ FRENCH/ PORTUGUESE/ ITALIAN). Press ENTER button to confirm.

AUDIO LANGUAGE

Use navigation buttons to select the **AUDIO LANG** setup icon, press **ENTER** button to confirm. There are 6 languages for your selection. Press ▲ & ▼ buttons to toggle between different languages. (ENGLISH/GERMAN/SPANISH/ FRENCH/ PORTUGUESE/ ITALIAN). Press **ENTER** button to confirm.

```
OSD LANGUAGE
AUDIO  LANG       ▶ ENGLISH
SUBTITLE  LANG      GERMAN
MENU  LANG          SPANISH
                    FRENCH
EXIT  SETUP         PORTUGUESE
                    ITALIAN
```
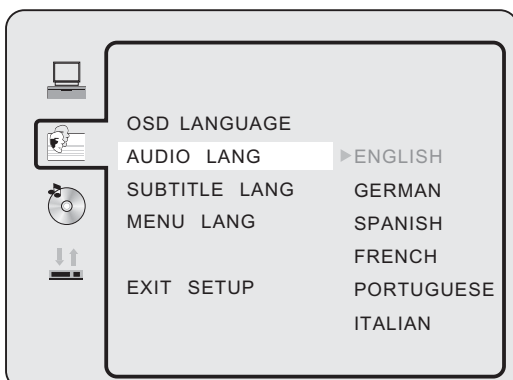
SUBTITLE LANGUAGE

Use navigation buttons to select the **SUBTITLE LANG** setup icon, press **ENTER** button to confirm. There are 6 languages for your selection. Press ▲ & ▼ buttons to toggle between different languages. (ENGLISH/GERMAN/SPANISH/ FRENCH/ PORTUGUESE/ ITALIAN) Press **ENTER** button to confirm.

```
OSD LANGUAGE
AUDIO  LANG
SUBTITLE  LANG    ▶ ENGLISH
MENU  LANG          GERMAN
                    SPANISH
EXIT  SETUP         FRENCH
                    PORTUGUESE
                    ITALIAN
```

MENU LANGUAGE

```
 ⌐⊡
      OSD  LANGUAGE
      AUDIO  LANG
      SUBTITLE  LANG    ENGLISH
      MENU  LANG      ▶ GERMAN
                        SPANISH
      EXIT  SETUP       FRENCH
                        PORTUGUESE
                        ITALIAN
```

- Use navigation buttons to select the MENU LANG setup icon, press ENTER button to confirm. There are 7 languages for you selection.Press ▲ & ▼ buttons to toggle between different languages. (ENGLISH/GERMAN/SPANISH/ FRENCH/ PORTUGUESE/ ITALIAN) Press **ENTER** button to confirm.
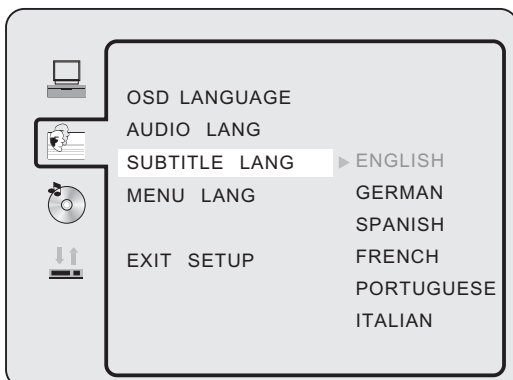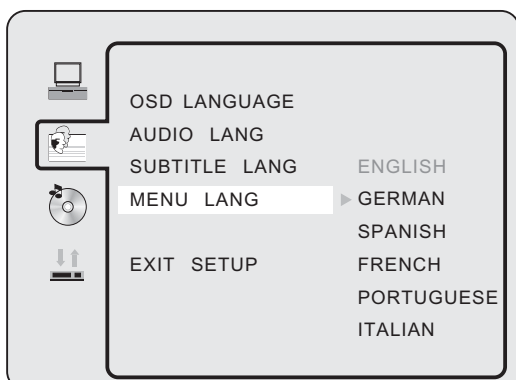
Audio Setup

AUDIO setup

The audio setup options are illustrated below:

```
      KEY           ▶ —    #
                     —  —  +4
      EXIT SETUP     —  —  +2
                     ▭     +0
                     —  —  -2
                     —  —  -4
                     —     b
```
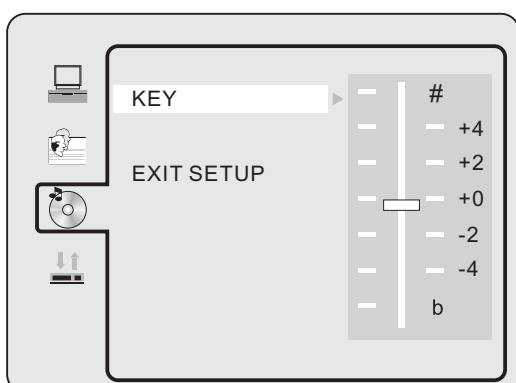
KEY

- Use the Up and Down arrow button to move the scroll and adjust the KEY.

Digital Setup

DYNAMIC RANGE

```
DYNAMIC  RANGE      ▶  ┬  FULL
DUAL  MONO             ─  6/8
                      ─  4/8
                      ─  2/8
                      ─  OFF


EXIT  SETUP
```

- Switch the compress mode to "Audio output" to adjust the compress ratio for different effects. When selected FULL, the peak signal value is smallest. When selected OFF, the peak signal value is largest.
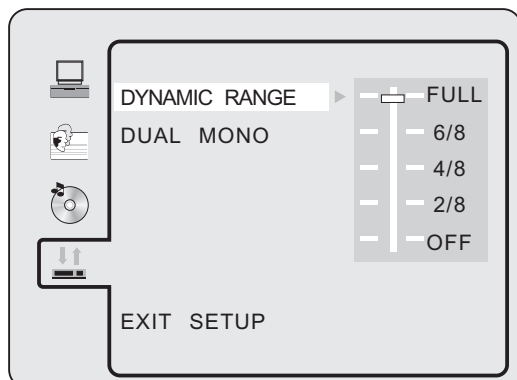
DUAL MONO

```
DYNAMIC  RANGE
DUAL  MONO          ▶  STEREO
                      MONO L
                      MONO R
                      MiX MONO

EXIT  SETUP
```
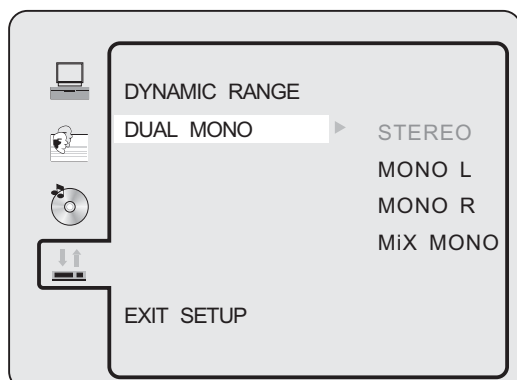
- You can select four different audio outputs, STEREO, MONO L, MONO R, MIX MONO. The audio out description of these selections is shown in the table below.

MODE	LEFT SPEAKER	RIGHT SPEAKER
STEREO	STEREO-L	STEREO-R
L-MONO	L-MONO	L-MONO
R-MONO	R-MONO	R-MONO
MIX-MONO	L-MONO+R-MONO	L-MONO+R-MONO

8. TROUBLESHOOTING AND ADVICE

Should your unit develop a problem, please refer to the below troubleshooting table before requesting assistance.

Troubleshooting	Control
No signal	Please check that all cables are correctly plugged in.
No color shades	Adjust the contrast, the color and the brightness
Stain show on the screen.	Maybe result from a lighting signal from car, motor, neon light and other electrical devices or appliances.
Double or multiple display image	Maybe the result of an electrical wave disturb from other TV, Computer and Game machine or Radio
Snow on the screen	The cables of the antenna are not correctly plugged in.
The remote control does not work	Please check the polarity of the batteries.Check that the receiver of the remote control is not sheltered by something.
"Zip" noise on coming from TV	Even if the display image is correct, the noise may come from an unsteady fixation of the panel.
No sound	Make sure that you have not press the MUTE button on the panel or on the remote control.
No picture	Check to see whether AC or DC supply has short-circuited.
DVD not playing	Make sure the TV Set has been switched to DVD mode
DVD player not working properly	Ensure disc is correctly inserted into the player. Ensure the disc is not damaged and is the correct format. Please wait patiently as some discs need a longer time to play.

9. Product Specification

FEATURE		21.6" screen WXGA (1366x768) Resolution Wide Viewing Angle (170°H / 160°V)	
Items		Specification	
	Screen Size	21.6" TFT -LCD Panel	
	Aspect Ratio	16 : 9	
	Resolution	1366X768	
	Pixel Pitch	0. 1165X0. 3495	
	Display colors	16. 7M	
	Viewing Angle	170° (Horizontal)/ 160° (Vertical)	
	Response Time	5ms	
PC Function	Input frequency	Analog: HF: 31.5K~60KHz ; VF: 60Hz~75Hz Recommended: 1366*768/60Hz	
	Audio input	Stereo jack (3.5ø)mm	
TV Function	TV Standard	PAL B/G (NTSC playback)	
	Sound systems	B/G (NICAM)	
	Color systems	PAL	
Extend input	Video	RCA x 1	Audio L / R x 1
	S-VIDEO	S-Video x 1	
	Component input Y Pb/Cb Pr/Cr	Y Pb/Cb Pr/Cr x 1	Audio L / R x 1
	Component input support	480i, 576i, 480p, 576p, 720p, 1080i	
	HDMI input	HDMI x 1	
	HDMI input support	576i, 480p, 576p, 720p, 1080i,	
	Audio output	Audio output: L/R	Audio power output: 3 watt X 2
	OSD language	English/Francais/Deutsch/Español/Português/Italy	
	Table stand	Included	
	Non-active Pixels	0 to 3	
	Power (DC)	Power Supply: DC 12V 6A	
	Power (AC)	Power Supply: 230-240V~ 50/60Hz 70W	
Dimension	Environment	operating temp	+ 5 °C ~ + 35 °C
		storage temp	- 25 °C ~ + 60 °C
		operating humidity	10% ~ 85%
	Unit dimensions	W x H x D (with stand)	535 x 417 x 210 (mm)
	Weight (net)	Kg (w/o Accessories)	5.5Kg

Note: Design and specifications are subject to change without prior notice for the purpose of performance improvement.

Note: The LCD panel is a high technology product, giving you finely detailed pictures. Occasionally, a few non-active pixels may appear on the screen as a fixed point of colour. This does not affect the performance of your product.

Warranty Card

This product is guaranteed against faulty materials and workmanship for a period of one year from the date of purchase with proof of purchase. The obligation to the purchaser under this warranty is limited to servicing the unit and replacing defective parts or refund when the product is returned freight prepaid to the retailer with proof of purchase. This warranty becomes void if the product has been tampered with, damaged by accident, damaged in any other way by improper use or has been purchased second hand. All production orders have quality inspections. In the unlikely event of a deficiency, please contact the retailer from which this product was purchased.

WARRANTY FOR APPLIANCES USED COMMERCIALLY LIMITED TO 90 DAYS

Type of Appliance: _____

Model No.: _____ Purchase Date: _____

Product Purchased From: _____

_____

Your Name: _____

Address: _____

_____ Phone Number: _____

IMPORTANT!

Please retain this warranty card along with your purchase receipt. Please do not post to the retailer. If service or a warranty claim is required, both of these documents are to be returned with the appliance to your retailer, otherwise a fee may be charged or warranty declined. For technical help contact the helpline.